



January 20, 2015

MURPHY SEPTIC SERVICE
TREVOR J MURPHY
1840 CYPRESS RD
DEPERE WI 54115

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: MURPHY SEPTIC SERVICE
Product Name: SEPTIC, HOLDING OR PUMP
Model Number(s): 2054 GAL. (2500 GAL. HOLDING)
(49.5 IN. L.L., 42.73 GAL./IN.; 48 IN. MAX. DEPTH OF BURY, 1013 G.P.D. WHEN USED
AS A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL
WASTEWATER; TANK DIMENSIONS= 138 IN. L X 68.5 IN. W X 58.8 IN. H)
Product File No: 20140322

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of January 2020.**

This approval supersedes the approval issued on 2/04/2010 under product file number 20090389.

This approval is contingent upon compliance with the following stipulation(s):

- The products produced by this manufacturer are approved to use the following:
 - Pipe materials constructed in conformance with Table 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover or manhole in lieu of observation/vent opening.
 - Optional inlet opening through tank cover using cast iron 90 degree ell with pipe materials constructed in conformance with Table 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover for holding or pump tank use.
 - Bottom openings for holding tank and for pump tank or compartment.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.

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- Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ inches screen.
- Backfill: Place backfill in uniform layers less than 24 inches thick. Backfill should be free of any large stones (greater than 3 inches in diameter) or other debris. [NPCA Best Practices]

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones, M.S.
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